

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4144111".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 09:49
L2	0	l1 and (IR infrared radiation microwave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 09:49
L3	2	"2528523".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 10:17
L4	1	"5918641".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 11:00
L5	1	l4 and peroxide	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 11:00
L6	2	"20010021426"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 11:04
L7	2	"20020183412".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 11:04
L8	2	"5918641".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:10
L9	1	l8 and (bond\$3 unbond\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:10
L10	2	"6106761".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:24
L11	2	"4455406".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:25
L12	0	l11 and (IR infrared radiation microwave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 12:26
L13	2	"6106761".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:44

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L14	1	l13 and (filler flame)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:44
L15	2	"5918641".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:47
L16	0	l15 and (filler additive)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:47
L17	1	l13 and (filler additive)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:47
L18	1	l13 and (flame)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:48
L19	0	l15 and (flame)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 12:48
L20	0	l13 and velocity	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 13:45
L21	2	"5918641".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 13:48
L22	1	l21 and ("mm" (thickness thick))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/01 13:48
S1	16	("3095608" "3868436" "3928525" "4107245" "4117195" "4144111" "4455460" "4528155" "5573720" "5716574" "5918641" "6053214" "6106761" "6123114" "6192941").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 07:20
S2	1	"20050221033"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 07:47
S3	5	("5019417" "4144111" "6797741" "5573720" "6166143").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 08:47

## EAST Search History

S4	19	S1 S3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 08:47
S5	7	S4 and (infrared IR microwave electromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 08:47
S6	6	S4 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 08:53
S7	113	(264/209.6).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:14
S8	14	S7 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:14
S9	0	("264,464,474,476,477,492,493,494,495,496,231,DIG.42,DIG.59").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:20
S10	1847	("264/464,474,476,477,492,493,494,495,496,231,DIG.42,DIG.59").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:20
S11	98	(264/DIG.42).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:20
S12	1847	S10 S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:20
S13	151	S12 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:21
S14	79	S12 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide) and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:21
S15	52	S12 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide) and (extrud\$3 extrusion) and (pipe conduit tube tubular)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:21
S16	3	("3905853" "4515737" "20020183412").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:28
S17	1	(US-4515737-\$.did.	USPAT	OR	ON	2008/01/23 09:30
S18	1	S17 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:30
S19	1	(US-6231804-\$.did.	USPAT	OR	ON	2008/01/23 09:47
S20	1	(US-6231804-\$.did. and (ray wave)	USPAT	OR	ON	2008/01/23 09:47

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S21	1	(US-5716574-\$.did.	USPAT	OR	ON	2008/01/23 10:04
S22	0	S21 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:04
S23	1	(US-3095608-\$.did.	USPAT	OR	ON	2008/01/23 10:09
S24	0	S23 and (infrared IR microwave electromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:09
S25	11	("6797741" "4487906" "3651183" "4683248" "4680319" "4460748" "4372898" "3551199" "4395459"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:11
S26	9	S25 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:11
S27	8	S25 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide) and (olefin polyolefin polyethylene)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:12
S28	1	(US-4460748-\$.did.	USPAT	OR	ON	2008/01/23 10:18
S29	1	S28 and (pipe tube tubular conduit)	USPAT	OR	ON	2008/01/23 10:18

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S30	444	("2084399"   "2500023"   "2729618"   "2857624"   "2913770"   "2972780"   "3030329"   "3049762"   "3054142"   "3058928"   "3078511"   "3102303"   "3121914"   "3139657"   "3155750"   "3201503"   "3242244"   "3296344"   "3358334"   "3414448"   "3432447"   "3449213"   "3461490"   "3513228"   "3546326"   "3547162"   "3576933"   "3586558"   "3591674"   "3616072"   "3642964"   "3646155"   "3660552"   "3661877"   "3700624"   "3701702"   "3743611"   "3755519"   "3756890"   "3769127"   "3773706"   "3787552"   "3802913"   "3808206"   "3812225"   "3830772"   "3835088"   "3856885"   "3864069"   "3872893"   "3883384"   "3891372"   "3891597"   "3908703"   "3911202"   "3928525"   "3931097"   "3939243"   "3957719"   "3960802"   "3965054"   "3988188"   "3988189"   "4003701"   "4013100"   "4013276"   "4049757"   "4088434"   "4091064"   "4102955"   "4104098"   "4129531"   "4144111"   "4155790"   "4158033"   "4183844"   "4196464"   "4205034"   "4214026"   "4235834"   "4272583"   "4289555"   "4289860"   "4302266"   "4311547"   "4344462"   "4361455"   "4371415"   "4402346"   "4403631"   "4409164"   "4419304"   "4433029"   "4460757"   "4499230"   "4515737"   "4529750"   "4549581"   "4595546"   "4614208"   "4628073"   "4629650"   "4634740"   "4738868"   "4758624"   "4797242"   "4857250"   "4861621"   "4867205"   "4883550"   "4892764"   "4894284"   "4921762"   "4923935"   "4927184"   "4950436"   "5019417"   "5034179"   "5047485"   "5049331"   "5114633"   "5132182"   "5155080"   "5252529"   "5260384").PN. OR ("5266607"   "5269349"   "5275209"   "5382631"   "5387568"   "5393536"   "5406984"   "5468440"   "5494982"   "5500172"   "5519100"   "5539067"   "5561092"   "5614457"   "5629254"   "5639818" "5645109"   "5663249"   "5669420"   "5700417"   "5741861"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:26
2/1/2008 2:24:40 PM		C:\Documents and Settings\jwoitischlager\My Documents\EAST\Workspaces\10507215.wsp				Page 5

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S31	32	S30 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide) and (olefin\$3 polyolefin\$3 polyethylene) and (pipe tube tubular conduit liner lining)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:27
S32	167	("3102303"   "3336176"   "3546326"   "3576933"   "3591674"   "3616072"   "3646155"   "3756890"   "3769127"   "3883384"   "3891372"   "3928525"   "4010054"   "4011354"   "4013276"   "4078957"   "4088434"   "4091064"   "4139025"   "4144111"   "4155790"   "4214026"   "4233101"   "4235834"   "4289555"   "4302266"   "4311547"   "4357962"   "4361455"   "4371415"   "4409164"   "4419304"   "4459168"   "4465449"   "4518731"   "4529750"   "4579900"   "4595546"   "4629650"   "4680319"   "4735998"   "4738868"   "4797242"   "4842794"   "4866127"   "4894284"   "4905735"   "5019417"   "5024712"   "5026451"   "5026583"   "5034179"   "5049331"   "5132182"   "5149589"   "5225021"   "5242976"   "5317059"   "5320888"   "5362528"   "5393536"   "5427831"   "5469891"   "5500165"   "5500172"   "5629062"   "5637407"   "5643526"   "5662975"   "5948505"   "5973019"   "6106761").PN. OR ("3513228"   "3755519"   "4515737"   "5525680"   "5573720"   "6106761"   "6241840"   "6524516"   "6576342"   "6797741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:39
S33	11	S32 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide) and (olefin\$3 polyolefin\$3 polyethylene) and (pipe tube tubular conduit liner lining)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:39
S34	3	S33 not S31	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:40
S35	3	("3646155" "4117195").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:41

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S36	2	S35 and (perox\$3 peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:42
S37	0	S35 and (infrared IR microwave electromagnetic) and (perox\$3 peroxide) and (olefin\$3 polyolefin\$3 polyethylene) and (pipe tube tubular conduit liner lining)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:43
S38	11	procida.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:48
S39	7	S38 and (pipe conduit tube tubular offshore off-shore)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:48
S40	1	(US-4138462-\$).did.	USPAT	OR	ON	2008/01/23 10:51
S41	7	S4 and (infrared IR microwave electromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:51
S42	1	S40 and (infrared IR microwave electromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:51
S43	2737	(offshore off-shore) with (pipe conduit tube)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:54
S44	2241	(offshore off-shore) with (pipe conduit tube) and (oil gas petrol petroleum crude)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:54
S45	247	(offshore off-shore) with (pipe conduit tube) and (oil gas petrol petroleum crude) and (polyethylene polyolefin\$3 olefin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:55
S46	79	(offshore off-shore) with (pipe conduit tube) and (oil gas petrol petroleum crude) and (polyethylene polyolefin\$3 olefin\$3) with (lin\$3 inner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:55
S47	38	(offshore off-shore) with (pipe conduit tube) and (oil gas petrol petroleum crude) and (polyethylene polyolefin\$3 olefin\$3) with (lin\$3 inner) same (cur\$3 crosslink\$3 cross-link\$3 crosslinkable cross-linkable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:56

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S48	2	(offshore off-shore) with (pipe conduit tube) and (oil gas petrol petroleum crude) and (polyethylene polyolefin\$3 olefin\$3) with (lin\$3 inner) same (cur\$3 crosslink\$3 cross-link\$3 crosslinkable cross-linkable) and (IR infrared microwave) and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:56
S49	1	"6085799".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:59
S50	2	"2278875".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:05
S51	1	"6123114".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:39
S52	7	(offshore off-shore) with (pipe conduit tube) and (oil gas petrol petroleum crude) and (polyethylene polyolefin\$3 olefin\$3) same (cur\$3 crosslink\$3 cross-link\$3 crosslinkable cross-linkable) and (IR infrared microwave) and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:40
S53	5	S52 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:40
S54	3641	(infrared microwave) with (crosslink\$3 cross-link\$3 cur\$3) and (reflect\$3 reflection) same (infrared microwave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:47
S55	2820	(infrared microwave) with (crosslink\$3 cross-link\$3 cur\$3) and (reflect\$3 reflection) with (infrared microwave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:47
S56	326	(infrared microwave) with (crosslink\$3 cross-link\$3 cur\$3) and (reflect\$3 reflection) with (infrared microwave) and (extrusion extrud\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:48
S57	47	(infrared microwave) with (crosslink\$3 cross-link\$3 cur\$3) and (reflect\$3 reflection) with (infrared microwave) and (extrusion extrud\$3) and (peroxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:48



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S58	103	(infrared microwave) with (crosslink\$3 cross-link\$3 cur\$3) and (reflect\$3 reflection) with (infrared microwave) and (extrusion extrud\$3) and (peroxide peroxy silane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:48
S59	19	(calibrator carcass) same (tube tubular conduit pipe) and (infrared microwave) with (crosslink\$3 cross-link\$3 cur\$3) and (extrusion extrud\$3) and (peroxide peroxy silane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 11:52